

EPA GEOGRAPHIC INFORMATION QUERY SYSTEM (Version 97.1.8)

April 23, 1999

Title : Tulaplip Tribe
Sub-Title: Water District #2

SNOHOMISH County, WA.

Location in Lat/Long: 48 6 55 122 13 45 (DMS)

US Albers: X= -314906 Y= 715695 (Meters)

Map Scale: Auto Fit to 15 x 11

Notes:

Read Notes on accuracy and extent of all GIS database coverages!!!

Note Version Id on top line as we are continuously upgrading data layers, quality, and calculation methods for this report and associated graphics.

Disclaimer:

This computer representation has been compiled by the Environmental Protection Agency (EPA) from sources which have supplied data or information that has not been verified by the EPA. This data is offered here as a general representation only, and is not to be used for commercial purposes without verification by an independent professional qualified to verify such data or information. The EPA does not guarantee the accuracy, completeness, or timeliness of the information shown, and shall not be liable for any loss or injury resulting from reliance upon the information shown.

*** End of Notes ***

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** EPA Regulated Site / Management Information **

Indian Nation Information

Site located on or within 1 mile of the TULALIP Indian Nation area.

Air Non-Attainment Area Information

Site located in Puget Sound Ozone non-attainment area.

EPA Facility Databases Information

Distance Range From 0 to 1 mile(s):

CERCLA: 0 sites in distance 0 to 1 mile(s):

RCRA TSD: 0 sites in distance 0 to 1 mile(s):

Toxic Release Inventory (TRI): 0 sites in distance 0 to 1 mile(s):

NPDES (Mostly Majors): 0 sites in distance 0 to 1 mile(s):

Distance Range From 1 to 3 mile(s):

RCRA TSD: 0 sites in distance 1 to 3 mile(s):

NPDES (Mostly Majors): 0 sites in distance 1 to 3 mile(s):

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Population Factors Using 1990 Census Data

Approximate Population and Demographic Analysis

Distance Range 0 to 1 mile(s): .

Distance Range 0 to 3 mile(s):

4/23/99 10:16 AM

Houshold Units	=	3296		
Total Population	=	9437		Comparison
Age Over 18	=	6426	68.1%	ID, OR, WA
Age Under 18	=	3011	31.9%	Stats
By Race: White	=	9125	96.7%	90.6%
Black	=	30	0.3%	2.3%
Amer Indian	=	121	1.3%	1.5%
Asian	=	103	1.1%	3.3%
Other	=	58	0.6%	2.3%
By Origin: Hispanic Org	=	206	2.2%	4.4%
Total People of Color	=	451	4.8%	11.3% See note 2.

Average Pop Density per sq mi = 333 (Centroids/Described Area)
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Groundwater Sole Source Aquifer Information

Site apparently not located within 1 mile of any Sole Source Aquifer areas.

Public Groundwater Supply Information

Distance Range 0 to 1 mile(s):

Washington Public Groundwater Supply Wells: 3 found

Rec#3098
System ID: 480632122144801 Lat/Long: 480632 1221448
Name: INDIAN RIDGE WTR ASSN State Permit#: 35639L
Total System Population Served = 105.

Rec#3147
System ID: 30N 04E 01M2 Lat/Long: 480655 1221435
Name: SAM LAKE IMPROVEMENT ASSN State Permit#: 756366
Total System Population Served = 75.

Rec#3148
System ID: 480655122143401 Lat/Long: 480655 1221434
Name: SAM LAKE IMPROVEMENT ASSN State Permit#: 756366
Total System Population Served = 75.

Distance Range 1 to 3 mile(s):

Washington Public Groundwater Supply Wells: 17 found

Rec#3018
System ID: 480913122143201 Lat/Long: 480913 1221432
Name: MARYSVILLE UTILITIES State Permit#: 51900C
Total System Population Served = 26358.

Rec#3019
System ID: 480914122144001 Lat/Long: 480914 1221440
Name: MARYSVILLE UTILITIES State Permit#: 51900C
Total System Population Served = 26358.

Rec#3024
System ID: 31N 04E 35H4 Lat/Long: 480755 1221440
Name: SEVEN LAKES WTR ASSN State Permit#: 776600
Total System Population Served = 2500.

Rec#3026
System ID: 480815122161501 Lat/Long: 480815 1221615
Name: SEVEN LAKES WTR ASSN State Permit#: 776600
Total System Population Served = 2500.

Rec#3027
 System ID: 480848122151901 Lat/Long: 480848 1221519
 Name: SEVEN LAKES WTR ASSN State Permit#: 776600
 Total System Population Served = 2500.
 Rec#3041
 System ID: 480559122165701 Lat/Long: 480559 1221657
 Name: TULALIP WATER SYSTEM State Permit#: IH790X
 Total System Population Served = 3150.
 Rec#3042
 System ID: 480559122170401 Lat/Long: 480559 1221704
 Name: TULALIP WATER SYSTEM State Permit#: IH790X
 Total System Population Served = 3150.
 Rec#3043
 System ID: 480602122165201 Lat/Long: 480602 1221652
 Name: TULALIP WATER SYSTEM State Permit#: IH790X
 Total System Population Served = 3150.
 Rec#3044
 System ID: 480606122165301 Lat/Long: 480606 1221653
 Name: TULALIP WATER SYSTEM State Permit#: IH790X
 Total System Population Served = 3150.
 Rec#3065
 System ID: 30N 05E 09L1 Lat/Long: 480555 1221030
 Name: BARKLY MANOR State Permit#: 042602
 Total System Population Served = 36.
 Rec#3082
 System ID: 31N 05E 31J1 Lat/Long: 480755 1221215
 Name: FOREST GROVE M.H.P. State Permit#: 25934C
 Total System Population Served = 78.
 Rec#3101
 System ID: 480713122165501 Lat/Long: 480713 1221655
 Name: KATHANN ESTATES State Permit#: 37910Y
 Total System Population Served = 126.
 Rec#3104
 System ID: 480834122144701 Lat/Long: 480834 1221447
 Name: KINGSTON WATER SYSTEM State Permit#: 42103X
 Total System Population Served = 30.
 Rec#3125
 System ID: 30N 05E 09K1 Lat/Long: 480600 1221010
 Name: MOBILE MANOR State Permit#: 55470T
 Total System Population Served = 276.
 Rec#3126
 System ID: 30N 05E 09K2 Lat/Long: 480555 1221010
 Name: MOBILE MANOR State Permit#: 55470T
 Total System Population Served = 276.
 Rec#3149
 System ID: 480557122104101 Lat/Long: 480557 1221041
 Name: SANDS M.H.P. State Permit#: 75886Q
 Total System Population Served = 52.
 Rec#3150
 System ID: 480837122075801 Lat/Long: 480605 1221020
 Name: SANDS M.H.P. State Permit#: 75886Q
 Total System Population Served = 52.

Public Surface Water Supply Information

Distance Range 0 to 1 mile(s):

Washington Public Surface Water Intakes: DATABASE NOT AVAILABLE.

Distance Range 1 to 3 mile(s):

Washington Public Surface Water Intakes: DATABASE NOT AVAILABLE.

Food Chain Information

Distance Range 0 to 1 mile(s):

Washington Stream Segments with Fisheries Catch Data: DATABASE NOT AVAILABLE.

Distance Range 1 to 3 mile(s):

Washington Stream Segments with Fisheries Catch Data: DATABASE NOT AVAILABLE.

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** Ecosystem/Sensitive Environments Factors/Concerns **

National Park Information

Site apparently not located within 1 mile any National Park areas.

Priority/Sensitive Animals, Plants, and Habitats

In general, agreements, concerns, and legislative requirements with the providers of the following databases prevent us from plotting and/or analyzing in more detail the sensitive areas and points on maps that may be released to the general public. Contact the local database source for the most recent or further detailed information.

State Natural Heritage Databases

Individual State Heritage Programs compile databases containing significant site observations of selected species of concern, including federal and state species listed threatened, endangered, sensitive and other priority species.

Washington Priority Habitats and Species

Database from Washington Dept of Fish & Wildlife - Jan 1994.
Includes priority habitats and species information. May include DUPLICATE information from the Washington Heritage database.
Contact the WDW Data Request Line (Lori Adkins) at 360-902-2543 for more information.

State Heritage Databases

Sorry -- Due to restrictive distribution agreements with the State Heritage Database programs, this information is available for internal EPA users only. You must separately contact the individual State Heritage programs for info.

Washington Natural Heritage Program
Mail: snmm490@wadnr.gov
Phone: 360-902-1667

Washington Priority Habitats and Species

Distance Range 0 to 1 mile(s):

Washington - Priority Habitats/Species areas/points: 3/0 within area
 Areas below may be overlapping - Actual total of areas = 72.0 acres.
 Also, portions of the Spec/Hab areas may lay outside of selected area.

Spec/Hab: Waterfowl Species Use: Regular Large Concentration
 Desc: LOLAND LAKES THAT PROVIDE IMPORTANT OVER WINTER FOOD RESOURCES FOR DIVING DUCKS AND CORMORANTS AND WADING BIRDS (HERONS), AND LOAFING HABITAT FOR OTHER WATERFOWL. BALD EAGLES HAVE BEEN SEEN HUNTING WATERFOWL ON SEVERAL OF THESE.
 Areas= 1 Sum Area= 23.4 acres
 Spec/Hab: Riparian zone Species Use:
 Desc: RIPARIAN CORRIDORS ALONG STREAMS ON THE TUPALIP INDIAN RESERVATION. ALL ARE TRIBUTARIES TO PORT SUSAN. STREAMS SUPPORT ANADROMOUS AND RESIDENT FISH.
 Areas= 2 Sum Area= 48.6 acres

Distance Range 1 to 3 mile(s):

Washington - Priority Habitats/Species areas/points: 52/0 within area
 Areas below may be overlapping - Actual total of areas = 2569.1 acres.
 Also, portions of the Spec/Hab areas may lay outside of selected area.

Spec/Hab: Waterfowl Species Use: Regular Large Concentration
 Desc: LOLAND LAKES THAT PROVIDE IMPORTANT OVER WINTER FOOD RESOURCES FOR DIVING DUCKS AND CORMORANTS AND WADING BIRDS (HERONS), AND LOAFING HABITAT FOR OTHER WATERFOWL. BALD EAGLES HAVE BEEN SEEN HUNTING WATERFOWL ON SEVERAL OF THESE.
 Areas= 9 Sum Area= 789.9 acres
 Spec/Hab: Wetland (mostly from NWI) Species Use:
 Desc: VARIOUS WETLANDS IN THE QUILCEDA CREEK DRAINAGE.
 Areas= 21 Sum Area= 576.1 acres
 Spec/Hab: Riparian zone Species Use:
 Desc: RIPARIAN SYSTEMS IN THE MARYSVILLE/LAKE STEVENS/ARLINGTON AREA.
 Areas= 2 Sum Area= 163.3 acres
 Spec/Hab: Wetland (mostly from NWI) Species Use:
 Desc: SCRUB-SHRUB, FORESTED, EMERGENT AND OPEN WATER WETLANDS ON TULALIP INDIAN RESERVATION LANDS.
 Areas= 8 Sum Area= 361.3 acres
 Spec/Hab: Riparian zone Species Use:
 Desc: RIPARIAN CORRIDORS ALONG STREAMS ON THE TUPALIP INDIAN RESERVATION. ALL ARE TRIBUTARIES TO PORT SUSAN. STREAMS SUPPORT ANADROMOUS AND RESIDENT FISH.
 Areas= 4 Sum Area= 346.5 acres
 Spec/Hab: Waterfowl Species Use: Regular Large Concentration
 Desc: CONCENTRATION AREA FOR WINTERING WATERFOWL IN THE LOWER SNOHOMISH RIVER.
 Areas= 1 Sum Area= 337.3 acres
 Spec/Hab: Wetland (mostly from NWI) Species Use:
 Desc: VARIOUS TYPES OF WETLANDS WITHIN THE SNOHOMISH RIVER DRAINAGE AREA (DOWNSTREAM FROM THE SR-522 BRIDGE). MANY OF THESE ALSO HAVE AN OPEN WATER COMPONENT.
 Areas= 1 Sum Area= 337.3 acres
 Spec/Hab: Wetland (mostly from NWI) Species Use:
 Desc: VARIOUS TYPES OF WETLANDS ALONG THE STILLI., FROM ITS ESTUARY TO THE CITY OF ARLINGTON. INCLUDING THE TRIBUTARIES.
 Areas= 6 Sum Area= 102.4 acres
 Spec/Hab: Wetland (mostly from NWI) Species Use:
 Desc: WETLANDS DRAINING TO SMALL INDEPENDANT TRIBUTARIES TO PUGET SOUND NORTH OF TULALIP BAY. ALSO DRAINAGES TO THE SEVEN LAKES (WARM BEACH) AND TO THE STILLI DELTA.
 Areas= 2 Sum Area= 21.2 acres

Wetlands Areas

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Portions of any reported wetland area(s) may lay outside of the actual specified distance range.

Washington Database from USF&W National Wetlands Inventory (NWI).
Obtained from Washington Dept Ecology in 1992. We are reporting only a subset of wetland type: US EM FO RS SB SS.

Distance Range 0 to 1 mile(s):

Washington Wetlands (USF&W NWI): 11 within area

- 5 Wetland(s) with FWS Code: PFOC and total area of 29.6 acres.
 - 2 Wetland(s) with FWS Code: PEMC and total area of 0.4 acres.
 - 2 Wetland(s) with FWS Code: PEMF and total area of 11.2 acres.
 - 1 Wetland(s) with FWS Code: PEMCD and total area of 1.8 acres.
 - 1 Wetland(s) with FWS Code: PEMA and total area of 2.2 acres.
- Total area of wetlands= 45.2 acres.

Distance Range 1 to 3 mile(s):

Washington Wetlands (USF&W NWI): 135 within area

- 8 Wetland(s) with FWS Code: PEM/SSC and total area of 319.7 acres.
 - 3 Wetland(s) with FWS Code: PEM/SSA and total area of 5.3 acres.
 - 20 Wetland(s) with FWS Code: PFOC and total area of 143.3 acres.
 - 24 Wetland(s) with FWS Code: PEMA and total area of 72.2 acres.
 - 29 Wetland(s) with FWS Code: PEMC and total area of 93.3 acres.
 - 4 Wetland(s) with FWS Code: PFOA and total area of 28.0 acres.
 - 37 Wetland(s) with FWS Code: PSSC and total area of 103.9 acres.
 - 3 Wetland(s) with FWS Code: PSSA and total area of 4.7 acres.
 - 3 Wetland(s) with FWS Code: PEMAD and total area of 38.1 acres.
 - 3 Wetland(s) with FWS Code: PEMF and total area of 3.4 acres.
 - 1 Wetland(s) with FWS Code: PEMFH and total area of 1.2 acres.
- Total area of wetlands= 813.1 acres.

Stream Segments of Concern

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Portions of reported segments may occur outside of distance ranges.

Note that streams may not register correctly with other stream traces on maps due to differing source data scales and other considerations.

Washington streams information from 1992 WARIS GIS Database from the Department of Fish & Wildlife. Contact Martin Hudson at F&W for any more information at 206-664-0383.

The report indicates overall quality of reach for resident fish, existence of critical spawning habitats, presence species of concern, and the number of anadromous species present.

Distance Range 0 to 1 mile(s):

Washington Stream Segments with data: 2 in area

Reach #/Stream Name	Length Miles	Res Fish Quality	Crit Spawn	Spec Cncrn	#Anad Pres
17110019-977 Name not specified	2.79	Moderate	-	Y	0
17110011-519 Name not specified	1.34	No Data	-	-	1

Distance Range 1 to 3 mile(s):

Washington Stream Segments with data: 15 in area

Reach #/Stream Name	Length Miles	Res Fish Quality	Crit Spawn	Spec Cncrn	#Anad Pres
17110008-981 Name not specified	1.37	No Data	-	-	1
17110011-507 Name not specified	1.43	Substantial	Y	-	1
17110011-508 Name not specified	2.00	No Data	-	-	1
17110011-509 Name not specified	3.01	Substantial	Y	-	2
17110011-510 Name not specified	1.56	Substantial	Y	-	0
17110011-511 Name not specified	1.11	Substantial	Y	-	0
17110011-517 Name not specified	0.33	Substantial	Y	-	0
17110011-518 Name not specified	0.75	Substantial	Y	-	1
17110011-522 Name not specified	1.43	Substantial	Y	-	1
17110011-540 Name not specified	2.95	Substantial	Y	-	3
17110011-558 Name not specified	1.95	No Data	-	-	1
17110019-969 Name not specified	1.92	Moderate	-	Y	0
17110019-982 Name not specified	1.58	Moderate	-	Y	0
17110019-983 Name not specified	0.18	Moderate	-	Y	0
17110019-995 Name not specified	3.39	Moderate	-	Y	0

 *** End of Report ***
